

Material Safety Data Sheet

CTL

Coating Technologies Ltd

53-60X
May 2005

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Paints

<p>PRODUCT IDENTIFICATION</p>	<p><u>Product Name:</u> Polyurethane (code 53-60X) <u>Chemical Name:</u> Modified Alkyd <u>U.N. No:</u> 1263 <u>Hazchem Code:</u> 3 (Y) <u>Physical Form:</u> Liquid</p>
<p>HAZARDS</p>	<p><u>Dangerous Goods Class:</u> 3b <u>Packaging Code:</u> III Vapour or mist is irritating to mucous membranes and respiratory system. Inhalation of high vapour concentration may cause headache, nausea, difficulty in breathing. Prolonged or repeated skin contact may cause irritation. May be moderately irritating to eyes. Can be harmful if swallowed. Repeated and prolonged occupational overexposure to solvents can damage liver, brain and central nervous system.</p>
<p>STORAGE & HANDLING</p>	<p>Store under cover away from direct sunlight and frost. Avoid extreme temperatures. Store in steel tins and always labelled. Keep containers closed when not in use. Avoid heat, sparks, flames and build up of static electricity.</p> <p><u>Protective Gloves:</u> PVC, neoprene, nitrile rubber.</p> <p><u>Eye Protection:</u> Safety Goggles. Ideally with splash guards or side shields and solvent resistant.</p> <p><u>Breathing:</u> Half face respirator with type A organic filter and class P1 particular filter.</p> <p><u>Other Protective Equipment:</u> Normal work clothes covering arms and legs. Overalls, Solvent resistant apron & boots. Provide sufficient ventilation to maintain exposure at safe levels. Use approved respiratory protection when spraying.</p>
<p>FIRE</p>	<p><u>Flash Point:</u> 36°C <u>Lower Explosion Limit:</u> Not Known <u>Upper Explosion Limit:</u> Not Known <u>Extinguishing Media:</u> Carbon Dioxide, Dry Chemical, Foam.</p> <p><u>Special Fire fighting Procedures:</u> Fire-fighters should wear self contained breathing apparatus. Closed container may explode when exposed to extreme heat. Isolate from heat, electrical equipment, sparks and open flame.</p> <p><u>Unusual Fire and Explosion Hazards:</u> Flammable. Can cause explosive mixtures with air.</p>

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<p>FIRST AID PROCEDURES</p>	<p><u>Inhaled:</u> Remove affected person to fresh air. If breathing has stopped apply artificial respiration.</p> <p><u>Eyes:</u> Flush immediately with large amounts of water for at least 15 minutes, lifting lids occasionally. Get medical attention.</p> <p><u>Skin:</u> Remove contaminated clothing. Thoroughly wash affected area with soap & water.</p> <p><u>Swallowed:</u> Drink 2 glasses of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice IMMEDIATELY.</p>																								
<p>SPILLS & LEAKS PROCEDURES</p>	<p>Eliminate all sources of ignition. Avoid breathing vapours. Take care floor may be slippery. Stop leak at source. Contain area of spillage. Absorb spill with sand or other absorbent inert material. Transfer liquid material to containers for disposal. Keep away/take care around fresh water drains, streams etc. Destroy by controlled incineration in accordance with local government regulations.</p>																								
<p>PHYSICAL & CHEMICAL DATA</p>	<p>Hazardous according to NZ Dangerous Goods and Toxic Substances Regulations. Solvent Based Enamel Paint.</p> <p><u>Appearance:</u> Amber/Clear Liquid. <u>Specific Gravity:</u> 0.90</p> <table border="1"> <thead> <tr> <th><u>INGREDIENTS:</u></th> <th><u>CAS NUMBER:</u></th> <th><u>APPROX. PROPORTION:</u></th> <th><u>TLV:</u></th> </tr> </thead> <tbody> <tr> <td>Alkyd Resin</td> <td>Not Known</td> <td>50 – 100%</td> <td>-</td> </tr> <tr> <td>Mineral Turpentine</td> <td>Not Known</td> <td>5 – 60%</td> <td>80 ppm</td> </tr> <tr> <td>Kerosene</td> <td>8008-20-6</td> <td>0 – 10%</td> <td>480 mg/m³</td> </tr> <tr> <td>Driers</td> <td>Not Known</td> <td>0 – 10%</td> <td>-</td> </tr> <tr> <td>Additives</td> <td>Not Known</td> <td>0 – 5%</td> <td>-</td> </tr> </tbody> </table>	<u>INGREDIENTS:</u>	<u>CAS NUMBER:</u>	<u>APPROX. PROPORTION:</u>	<u>TLV:</u>	Alkyd Resin	Not Known	50 – 100%	-	Mineral Turpentine	Not Known	5 – 60%	80 ppm	Kerosene	8008-20-6	0 – 10%	480 mg/m ³	Driers	Not Known	0 – 10%	-	Additives	Not Known	0 – 5%	-
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<p>DISPOSAL OF CONTAINERS</p>	<p>To be deposited in a landfill in accordance with local government regulations. Containers may be hazardous when empty.</p>																								

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